

PENDING CLAIMS AS AMENDED

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A system for data entry in a wireless communication device, the system comprising:
  - an audio-input device to receive audio-data;
  - a voice-recognition engine to receive and analyze the audio-data, wherein the voice-recognition engine is configured to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device and to further interpret the single word or multiple word audio-data as matching a selected one of a set of commands, the set of commands comprising at least one command for configuring the voice-recognition engine in interpreting the audio-data;
  - a memory to store the selected alphanumeric character for subsequent use in conjunction with the operation of the wireless communication device; and
  - a processor to execute the selected command.
2. (Canceled)
3. (Original) The system of claim 1, further comprising
  - a transmitter to transmit the selected alphanumeric character to a remote location.
4. (Original) The system of claim 1 wherein the memory stores a plurality of selected alphanumeric characters, the plurality of selected alphanumeric characters comprising at least a portion of an electronic message, the system further comprising
  - a transmitter to transmit the electronic message to a remote location.
5. (Original) The system of claim 4 wherein the electronic message is compatible with a short-messaging-service protocol.

6. (Previously Presented) The system of claim 4 wherein the voice-recognition engine is further configured to interpret the single word or multiple word audio-data as matching a command to process the electronic message.

7. (Previously Presented) A system for storing address information in a wireless communication device, the system comprising:

an audio-input device to receive audio-data;

a voice-recognition engine to receive and analyze the audio-data, wherein the voice-recognition engine is configured to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters;

a processor to associate an address-identifier in an electronic phone book with a plurality of selected alphanumeric characters; and

a memory to store the plurality of selected alphanumeric characters in association with the associated address-identifier in the electronic phone book for subsequent use in conjunction with the operation of the wireless communication device, wherein the voice-recognition engine is further configured to interpret the single word or multiple word audio-data as matching a selected one of a set of commands to process the plurality of selected alphanumeric characters and the associated address-identifier, the processor executing the selected command.

8. (Canceled)

9. (Original) The system of claim 7 wherein the plurality of selected alphanumeric characters associated with the address-identifier represents at least part of a destination telephone number.

10. (Original) The system of claim 7 wherein the plurality of selected alphanumeric characters associated with the address-identifier represents at least part of an electronic address.

11. (Original) The system of claim 7 wherein the plurality of selected alphanumeric characters associated with the address-identifier represents at least part of a street address.

12. (Previously Presented) The system of claim 7 wherein the voice-recognition engine is further configured to interpret the single word or multiple word audio-data as the address-identifier.

13. (Previously Presented) A method for data entry in a wireless communication device, the method comprising:

receiving audio-data;

configuring the wireless communication device to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device;

storing the selected alphanumeric character for subsequent use in conjunction with the operation of the wireless communication device;

configuring the wireless communication device to interpret the single word or multiple word audio-data as matching a selected one of a set of commands, the set of commands comprising at least one command for configuring the wireless communication device in interpreting the audio-data; and

executing the selected command.

14. (Canceled)

15. (Original) The method of claim 13, further comprising transmitting the selected alphanumeric character to a remote location.

16. (Original) The method of claim 13, further comprising storing a plurality of selected alphanumeric characters, the plurality of selected alphanumeric characters comprising at least a portion of an electronic message, and transmitting the electronic message to a remote location.

17. (Original) The method of claim 16 wherein the message is compatible with a short-messaging-service protocol.

18. (Previously Presented) The method of claim 16, further comprising configuring the wireless communications device to interpret the single word or multiple word audio-data as matching a command to process the electronic message.

19. (Previously Presented) A method for storing address information in a wireless communication device, the method comprising:

receiving audio-data;

configuring the wireless communications device to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters;

associating a plurality of selected alphanumeric characters with an address-identifier in an electronic phone book;

storing the plurality of selected alphanumeric characters in association with the associated address-identifier in the electronic phone book for subsequent use in conjunction with the operation of the wireless communication device;

configuring the wireless communication device to interpret the single word or multiple word audio-data as matching a selected one of a set of commands to process the plurality of selected characters and the associated address-identifier; and

executing the selected command.

20. (Canceled)

21. (Original) The method of claim 19 wherein the plurality of selected characters associated with the address-identifier represents at least part of a destination telephone number.

22. (Original) The method of claim 19 wherein the plurality of selected characters associated with the address-identifier represents at least part of an electronic address.

23. (Original) The method of claim 19 wherein the plurality of selected characters associated with the address-identifier represents at least part of a street address.

24. (Previously Presented) The method of claim 19, further comprising configuring the wireless communication device to interpret the single word or multiple word audio-data as the address-identifier.

25. (Previously Presented) The system of claim 1 wherein the single word or multiple word audio-data matches a selected one of the group of special characters consisting of !, @, #, \$, or %.

26. (Currently Amended) ~~The system of claim 1~~ A system for data entry in a wireless communication device, the system comprising:  
an audio-input device to receive audio-data;  
a voice-recognition engine to receive and analyze the audio-data, wherein the voice-recognition engine is configured to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device and to further interpret the single word or multiple word audio-data as matching a selected one of a set of commands, the set of commands comprising at least one command for configuring the voice-recognition engine in interpreting the audio-data; wherein the multiple word audio-data is in the form of "Capital X," wherein "X" represents one of the group of alphabetical letters from A to Z;  
a memory to store the selected alphanumeric character for subsequent use in conjunction with the operation of the wireless communication device; and  
a processor to execute the selected command.

27. (Previously Presented) The system of claim 1 wherein the single word or multiple word audio-data matches special character @.

28. (Previously Presented) The method of claim 13 wherein the single word or multiple word audio-data matches a selected one of the group of special characters consisting of !, @, #, \$, or %.

29. (Currently Amended) ~~The method of claim 13~~ A method for data entry in a wireless communication device, the method comprising:

receiving audio-data;

configuring the wireless communication device to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device, wherein the multiple word audio-data is in the form of "Capital X," wherein "X" represents one of the group of alphabetical letters from A to Z;

storing the selected alphanumeric character for subsequent use in conjunction with the operation of the wireless communication device;

configuring the wireless communication device to interpret the single word or multiple word audio-data as matching a selected one of a set of commands, the set of commands comprising at least one command for configuring the wireless communication device in interpreting the audio-data; and

executing the selected command.

30. (Previously Presented) The method of claim 13 wherein the single word or multiple word audio-data matches special character @.

31. (Previously Presented) The method of claim 19 wherein the single word or multiple word audio-data matches a selected one of the group of special characters consisting of !, @, #, \$, or %.

32. (Currently Amended) ~~The method of claim 19~~ A method for storing address information in a wireless communication device, the method comprising:

receiving audio-data;

configuring the wireless communications device to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters, wherein the multiple word audio-data is in the form of "Capital X," wherein "X" represents one of the group of alphabetical letters from A to Z;

associating a plurality of selected alphanumeric characters with an address-identifier in an electronic phone book;

storing the plurality of selected alphanumeric characters in association with the associated address-identifier in the electronic phone book for subsequent use in conjunction with the operation of the wireless communication device;

configuring the wireless communication device to interpret the single word or multiple word audio-data as matching a selected one of a set of commands to process the plurality of selected characters and the associated address-identifier; and

executing the selected command.

33. (Previously Presented) The method of claim 19 wherein the single word or multiple word audio-data matches special character @.

34. (Previously Presented) A wireless communication device comprising:  
an audio-input device to receive audio-data;  
a voice-recognition engine to receive and analyze the audio-data, wherein the voice-recognition engine is configured to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device;

a memory to store the selected alphanumeric character for subsequent use in conjunction with the operation of the wireless communication device; and

a processor to execute the storage of the selected alphanumeric character.

35. (Previously Presented) The device of claim 34, further comprising  
a transmitter to transmit the selected alphanumeric character to a remote location.

36. (Previously Presented) The device of claim 34 wherein the memory stores a plurality of selected alphanumeric characters, the plurality of selected alphanumeric characters comprising at least a portion of an electronic message, the system further comprising a transmitter to transmit the electronic message to a remote location.

37. (Previously Presented) The device of claim 36 wherein the electronic message is compatible with a short-messaging-service protocol.

39. (Previously Presented) The device of claim 34 wherein the single word or multiple word audio-data matches a selected one of the group of special characters consisting of !, @, #, \$, or %.

40. (Currently Amended) ~~The device of claim 34~~ A wireless communication device comprising:  
an audio-input device to receive audio-data;  
a voice-recognition engine to receive and analyze the audio-data, wherein the voice-recognition engine is configured to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device, wherein the multiple word audio-data is in the form of "Capital X," wherein "X" represents one of the group of alphabetical letters from A to Z;  
a memory to store the selected alphanumeric character for subsequent use in conjunction with the operation of the wireless communication device; and  
a processor to execute the storage of the selected alphanumeric character.

41. (Previously Presented) The device of claim 34 wherein the single word or multiple word audio-data matches special character @.



42. (Previously Presented) The device of claim 34, further comprising:  
a keypad for manual data entry, wherein each key of said keypad corresponds to a plurality of alphanumeric characters.

43. (Previously Presented) A method for communicating with a wireless communication device, comprising:  
receiving audio data;  
analyzing the audio-data to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device; and  
storing the selected alphanumeric character for use in conjunction with the operation of the wireless communication device.

44. (Previously Presented) The method of claim 43, further comprising:  
transmitting the selected alphanumeric character to a remote location.

45. (Previously Presented) The method of claim 44 wherein said transmitting is compatible with a short-messaging-service protocol.

46. (Previously Presented) The method of claim 43 wherein the single word or multiple word audio-data matches a selected one of the group of special characters consisting of !, @, #, \$, or %.

47. (Currently Amended) ~~The method of claim 43~~ A method for communicating with a wireless communication device, comprising:

receiving audio data;  
analyzing the audio-data to interpret single word or multiple word audio-data as matching a selected one of a set of alphanumeric characters to use in conjunction with the operation of the wireless communication device; wherein the multiple word audio-data is in the form of "Capital X," wherein "X" represents one of the group of alphabetical letters from A to Z; and

storing the selected alphanumeric character for use in conjunction with the operation of the wireless communication device.

48. (Previously Presented) The method of claim 43 wherein the single word or multiple word audio-data matches special character @.